DEM Pre-processing and Correction

* removepits, agreedem, fill, flatareas, carve, carvev, simplepits, pfs, pfsd

**Flow Analysis, Drainage Network Extraction and Characterization**

* d8, d8ca, d8drainage, d8drainagev, segments, minibasins, outletbasin, mainriver, shreve, strahler, ottorivers, mouths, orderedmouths

**Basin and Sub-basin Delineation**

* **minibasins, outletbasin, ottobasins**

**ottorivers, ottobasins**

**Geomorphometric analysis**

* **tpi, hand, sand, d8slope**

**Applied Hydrology & Risk Management**

* gfplain (Floodplain)
* flowpath (Flow Paths)
* damcourse, damsections, dambreak (Dams)